

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 2 - 8, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2004 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release end 2400	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
May 2	23	234	29	798	16	12	450	0	271	482
3	23	158	30	758	16	0	450	0	271	483
4	23	106	30	688	25	0	449	0	328	484
5	23	64	30	625	26	0	449	0	215	485
6	23	33	30	559	36	0	450	0	209	485
7	23	7	29	332	43	0	450	0	0	485
8	25	0	29	309	46	0	450	0	0	485

Pepacton Reservoir (P):	Available storage May 9, 2005 (0800) Spillway crest elevation 1,280.00 ft.	140.061 billion gals. 140.190 billion gallons.	99.9 % (elev. 1,279.93 ft.)
Cannonsville Reservoir (C):	Available storage May 9, 2005 (0800) Spillway crest elevation 1,150.00 ft.	97.251 billion gals. 95.706 billion gallons.	101.6 % (elev. 1,150.96 ft.)
Neversink Reservoir (N):	Available storage May 9, 2005 (0800) Spillway crest elevation 1,440.00 ft.	34.690 billion gals. 34.941 billion gallons.	99.3% (elev. 1,439.49 ft.)
Combined contents, PCN:	Available storage May 9, 2005 (0800) Combined capacity at spillway level.	272.002 billion gals. 270.837 billion gallons.	100.4 %
Lake Wallenpaupack:	Available storage May 8, 2005 (2400) Spillway crest elevation 1,190.00 ft.	26.132 billion gals. 35.451 billion gallons.	73.7 % (elev. 1,185.0 ft.)

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	May 2	0	36	46	25	4	190	7,659	7,960	0
3	0	36	45	25	246	190	6,828	7,370	.06	.24
4	0	36	45	25	250	261	6,263	6,880	0	.24
5	0	36	46	25	359	422	5,592	6,480	0	.24
6	0	36	46	39	385	1,443	4,691	6,640	0	.24
7	0	36	46	40	311	1,018	4,279	5,730	0	.24
8	0	36	46	56	0	989	4,183	5,310	0	.24

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

Diversions by New Jersey through the Delaware and Raritan Canal May 2 - 8, 2005 averaged 79.7 mgd. The average diversion for the 30-day period ending May 8, 2005 was 78.8 mgd and the maximum diversion during the period was 88 mg on April 30, 2005.